



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/055,458	01/22/2002	Brian J. Bischel	10646.344USU1

23552
MERCHANT & GOULD PC
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903



CONFIRMATION NO. 6378

FORMALITIES LETTER



OC000000007497431

Date Mailed: 02/19/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is unsigned.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Substitute drawings in compliance with 37 CFR 1.84 because:
 - o Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

*A copy of this notice **MUST** be returned with the reply.*

62 mar

Customer Service Center

Initial Patent Examination Division (703) 308-1202

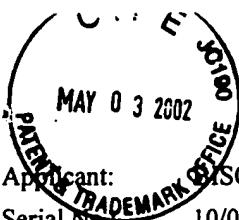
PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/06/2002 BABRAH1 00000115 10055458

01 FC:105

130.00 OF

**COPY OF PAPERS
ORIGINALLY FILED**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CASCHEL ET AL.

Examiner: UNKNOWN

Serial No.: 10/055,458

Group Art Unit: 3672

Filed: JANUARY 22, 2002

Docket: 10646.344USU1

Confirmation No.: 6378

Notice of Allow.
Date:

Due Date: APRIL 19, 2002

Title: METHOD AND APPARATUS FOR ATTACHING/DETACHING DRILL ROD

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on April 19, 2002.

By: 
Name: Anne Junkers

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

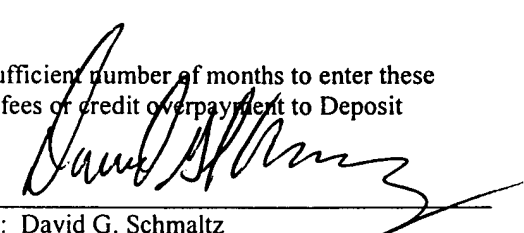
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Notice to File Missing Parts of NonProvisional Application - Part 2
- ☒ 2 Signed Combined Declarations and Power of Attorneys
- ☒ Submission of Substitute Drawings, 26 sheets of drawings
- ☒ Check in the amount of \$130.00 for declaration surcharge
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: David G. Schmaltz
Reg. No.: 39,828
DGS/amj



**COPY OF PAPERS
ORIGINALLY FILED**

S/N 10/055,458



PATENT

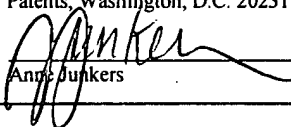
Confirmation No.: 6378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	BISCHEL ET AL.	Examiner:	UNKNOWN
Serial No.:	10/055,458	Group Art Unit:	3672
Filed:	JANUARY 22, 2002	Docket No.:	10646.344USU1
Title:	METHOD AND APPARATUS FOR ATTACHING/DETACHING DRILL ROD		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 19, 2002.


Anne Junkers

SUBMISSION OF SUBSTITUTE DRAWINGS

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

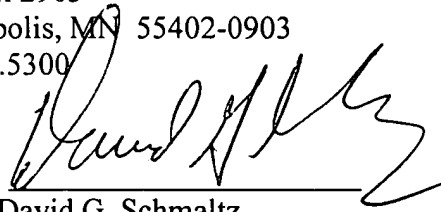
Submitted herewith are 26 sheets of Substitute Drawings in compliance with the requirements of the Notice to File Missing Parts of Nonprovisional Application dated February 19, 2002.



Dated: 4/19/02

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

Signed: 

Name: David G. Schmaltz

Reg. No.: 39,828

DGS/amj

**COPY OF PAPERS
ORIGINALLY FILED**